

# **EASTERN AND CENTRAL AFRICA BEAN RESEARCH NETWORK ANNUAL STEERING COMMITTEE REVIEW AND PLANNING MEETING**

Kampala Uganda 3<sup>rd</sup>-7<sup>th</sup> February 2014

by

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# Overview



- SACU is a Christian Development NGO which aims to positively change a family's future and sustain livelihoods using an integrated development approach
- Vulnerable people are organized in groups in which skills & knowledge are imparted to manage their own development process



## Vision

“Uganda free of poverty and malnutrition”

## Mission

To work with vulnerable people in Uganda to overcome poverty and malnutrition in a sustainable manner through the development of animal production, organic farming and local self-sustaining groups

# SACU Values



**Sharing &  
Caring**

**Integrity**

**Fairness &  
Justice**

**Stewardship &  
Accountability**



# What we do



SACU integrates animal production, sustainable organic agriculture and social development to empower communities and improve household food security, nutrition and incomes while conserving the environment.

# Who we target



SACU targets (women, OVC, Disabled, Youth, HIV/AIDS affected/infected) and all small-scale holder farmers who are vulnerable. A family benefits by being a member of an organized group. Where organized groups do not exist SACU facilitates its formation.



# SAC's Coverage in Uganda

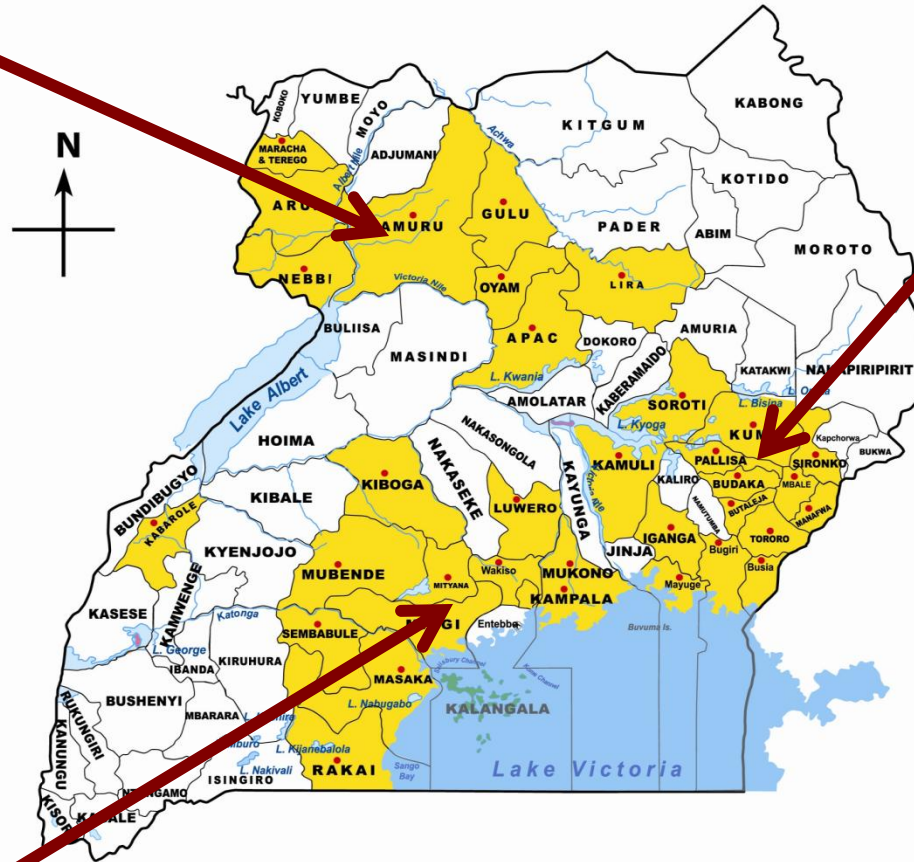


**Northern  
Region with:  
10 Districts  
46 Groups  
2,016 hhs**

**Eastern  
Region with:  
12 Districts  
34 Groups  
1,670 hhs**

**Central  
Region with:  
10 Districts  
25 Groups  
767 hhs**

**SACU has a total  
of:  
32 Districts:  
106 Groups  
4,455 Hhs**

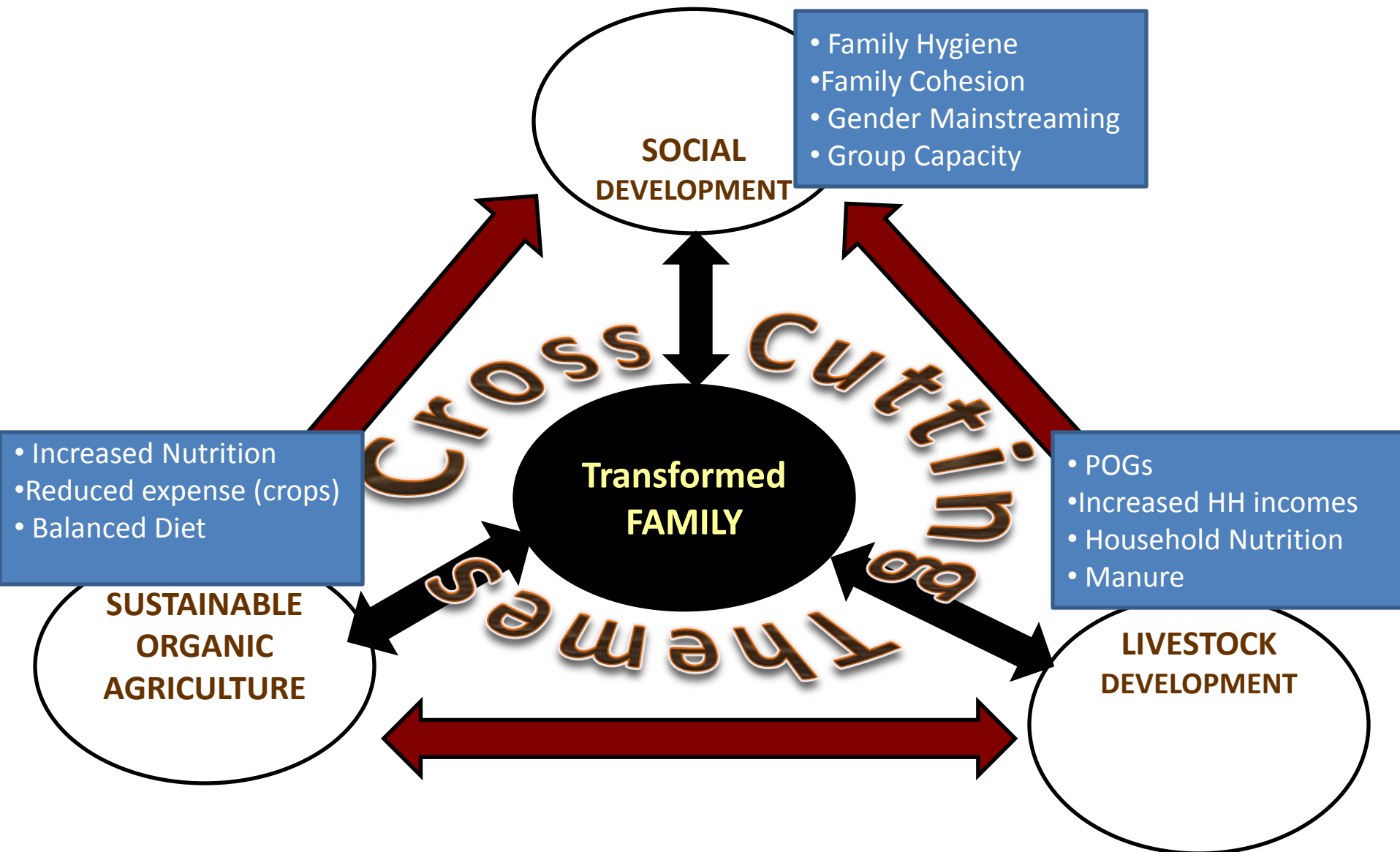


## KEY



Current geographical areas of operation

# SACU's Program model:





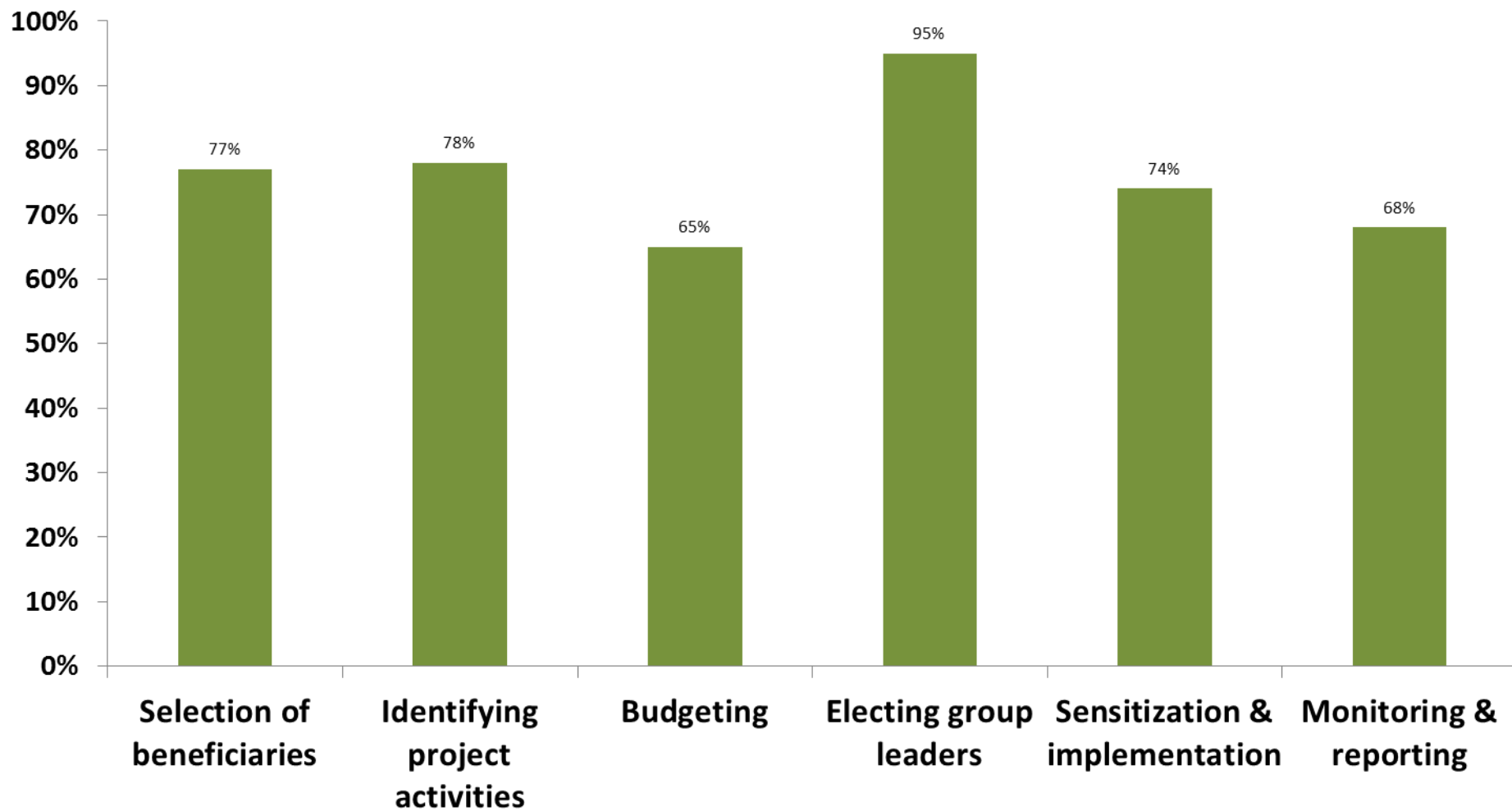
## KEY PROGRAMME ACHIEVEMENTS



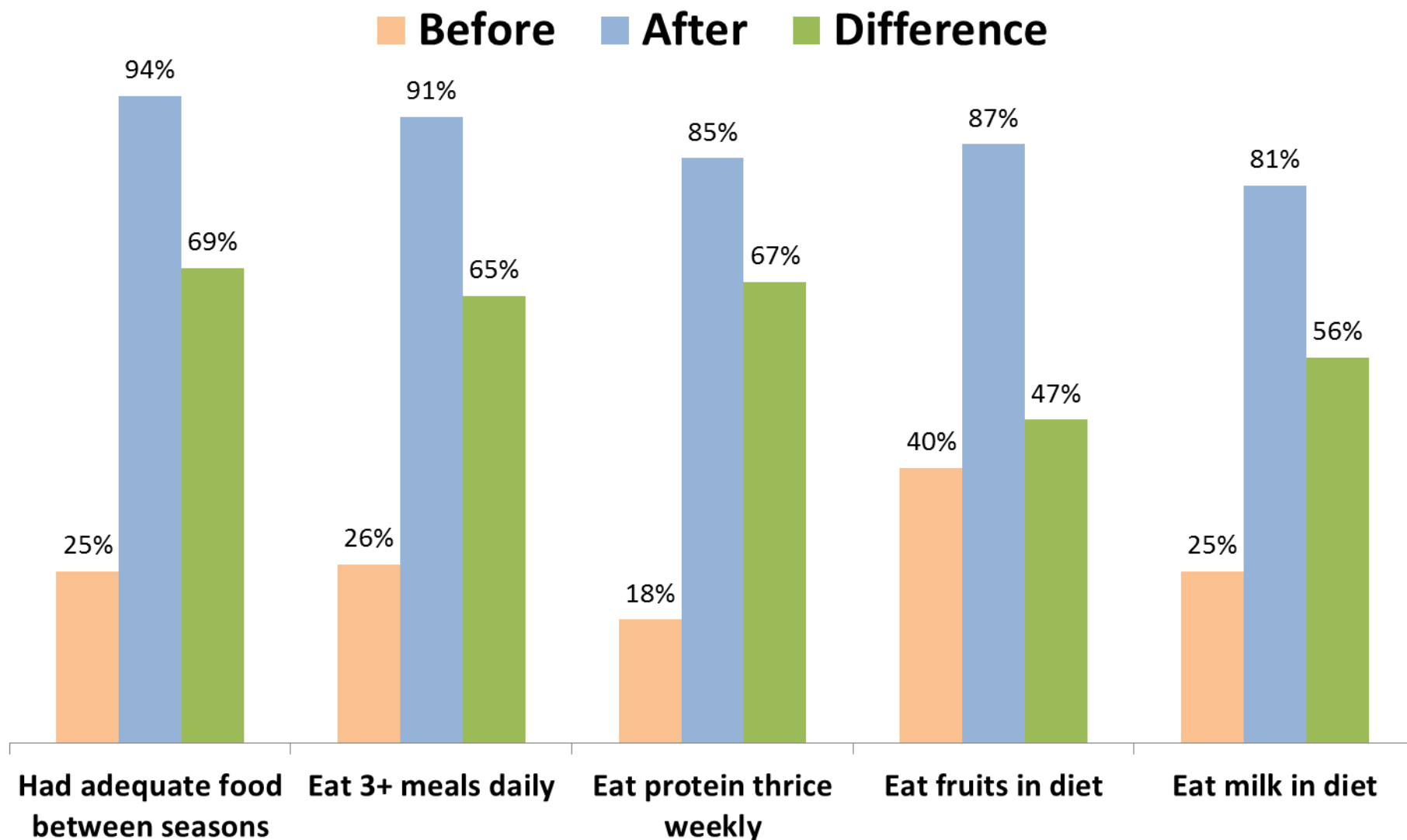




# Participation of farmer group members



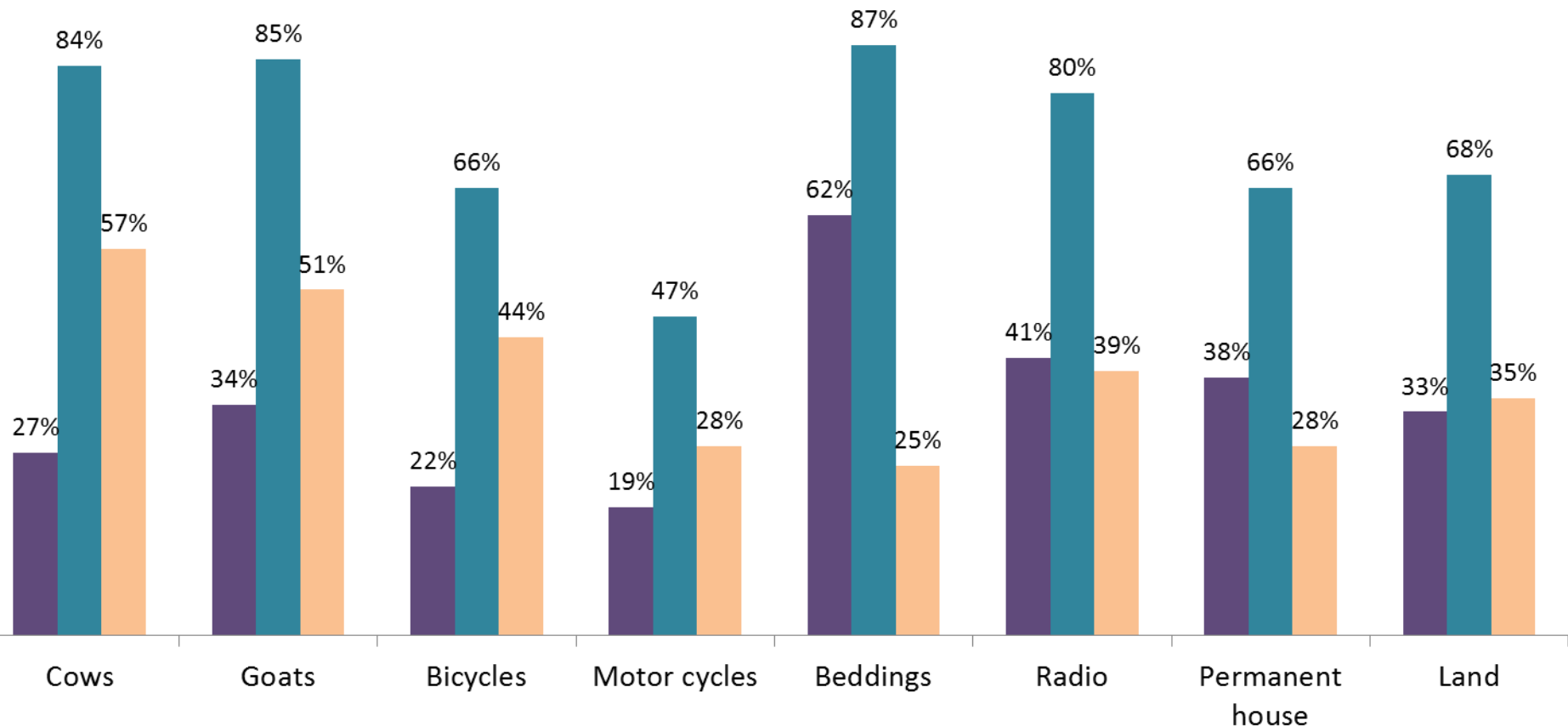
# Food and Nutrition Security





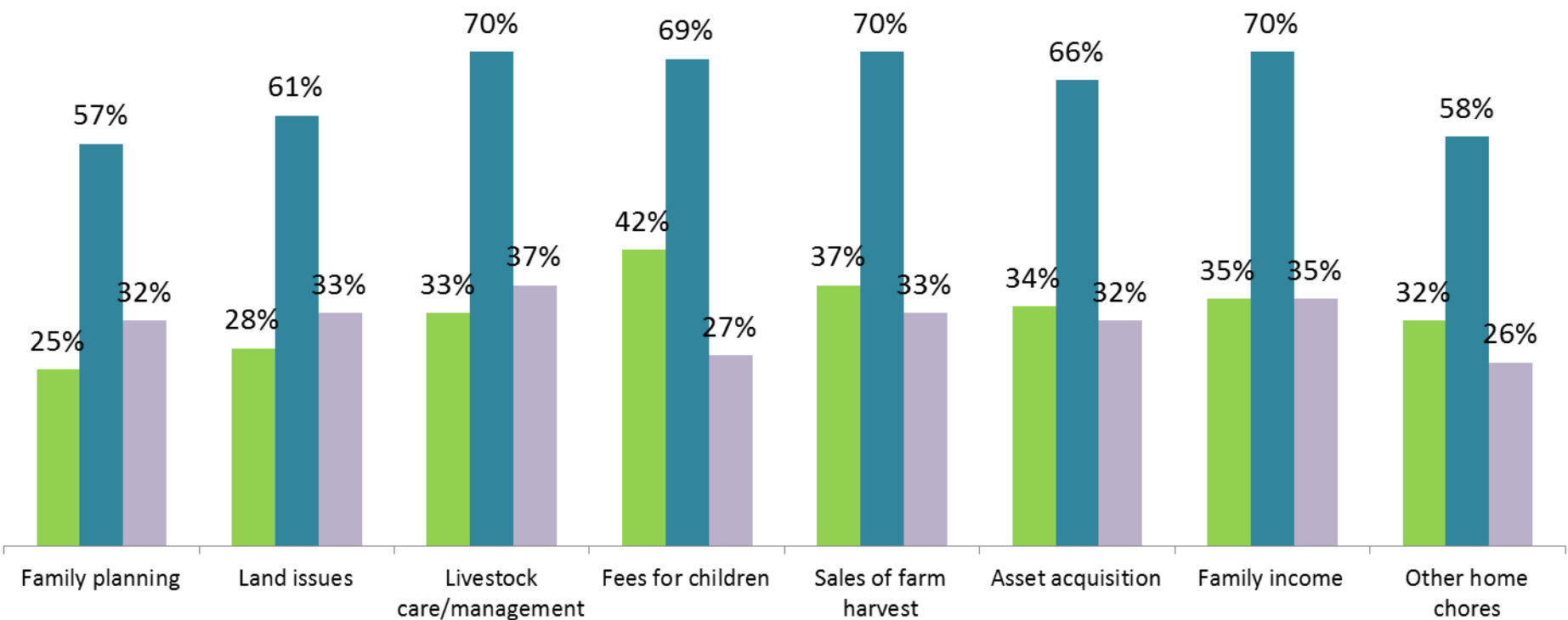
# Women's Asset Ownership (Joint/Self)

■ Before ■ After ■ Difference



# Women and Decision-making

■ Before ■ After ■ Difference



# Proposed Technology options:





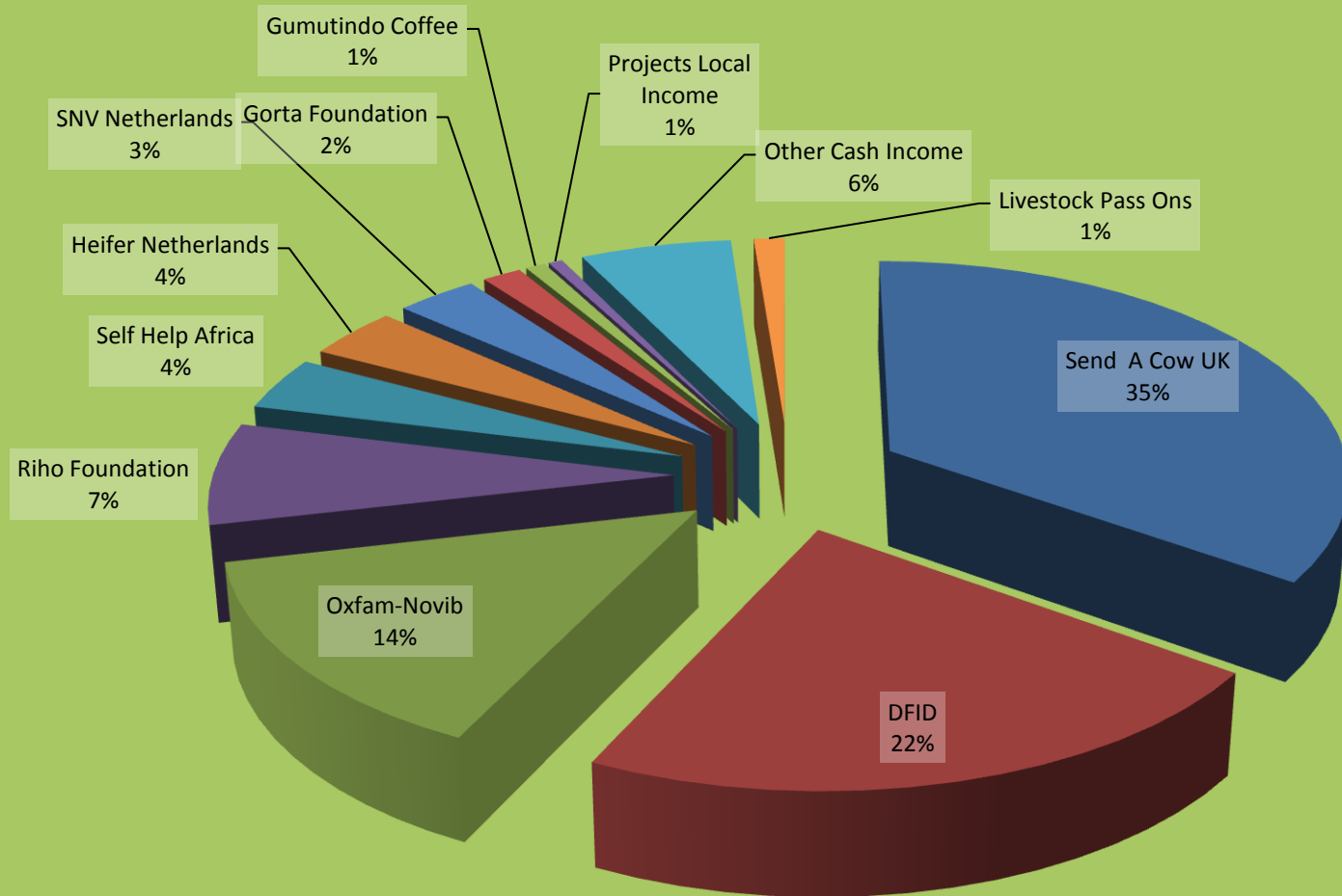
# Graduation of groups

May good work continue – many are still in need





## Budgeted Income 2012/13 Annual Budget



August 2011

## Budgeted Income 2012/13 Continued..

Budgeted Income 2012/13	
Donor	Annual Budget
Send A Cow UK	2,137,668,000
DFID	1,366,822,140
Oxfam-Novib	875,333,230
Riho Foundation	458,220,300
Self Help Africa	239,797,701
Heifer Netherlands	229,220,000
SNV Netherlands	200,535,280
Gorta Foundation	96,500,000
Gumutindo Coffee	48,932,500
Projects Local Income	35,094,400
Other Cash Income	370,635,968
Livestock Pass Ons	75,750,000

# What we can do together

**GENDER  
&  
JUSTICE**

**NUTRITION  
& HEALTH**

**LIVESTOCK  
FOR  
INCOME**

**ADVOCACY**

**SOCIAL  
DEV'T**

**BIO  
DIVERSITY**

**CLIMATE  
CHANGE**

**BUSINESS  
ENTERPRISE**

**HIV / AIDS  
EDUCATION**

**Wish you a pleasant stay in Uganda**





## **SACU partners with 46 groups in northern Uganda**

- Nebbi (5 groups), Arua (6 groups), Kole (3), Lira (4 groups), Alebtong (3 groups), Oyam (3 groups), Dokolo (3 groups), Amuru (16 groups), Nwoya (2 groups), Gulu (1 group).

In total we are working with 2005 households represented by 85% women and organized in 46 groups and 43 groups are in the process of being organized into producer organizations

SACU works with vulnerable groups to overcome poverty and malnutrition in a sustainable manner through the development of animal production organic farming and self-sustaining groups. Promotion of beans therefore is well within the mandate of send a cow Uganda

# The Importance of beans.

- Dried beans, are a vital food source and one of the world's oldest cultivated crops.
- Evidence of cultivation goes back more than 7,000 years in some parts of the world.
- Beans are an excellent source of protein, dietary fiber and complex carbohydrates, they are flavorful, nutritionally dense, inexpensive and versatile.

# Health Benefits of Beans

Compared to grains, beans supply 2 to 4 times as much proteins.

Beans, are a rich Source of Fiber, and it is the reason why beans have so many health benefits. Bean Fiber cleans up cholesterol from the intestines.

Bean enzymes counteract the activation of cancer-causing compounds in the colon. Among others



It is therefore not surprising that beans are a staple food in many parts of the country and more so in northern Uganda. Actually seasonal shortages of beans equates to season food shortage since the mainly cereal staple diet in northern Uganda is under normal circumstances accompanied by beans and only occasionally supplemented by vegetables and animal protein. It is thus not realistic to think about food security and or fighting mal nutrition in northern Uganda without addressing the issue of bean production.

Unfortunately this dietary pillar has no reliable supply of quality seed in the region.

The situation is made worse by some unscrupulous traders who pack produce and sell as certified seed. This has made farmers lose confidence in most seed available on the market. Most farmers therefore save their own seed.

In a bid to promote bean production it is important to bolster this farmer grown farmer saved seed source with a community seed production system for different varieties that is linked to research

## **What has SACU done,**

Following a bid to promote the community seed production and diversifying community access to different varieties, Namulunge research station has introduced NABE 15 and NABE 17 varieties through Send a cow Uganda organisation for multiplication of those new varieties by the beneficiaries of send a cow groups.

Under this program the following have been done so far.

13 schools have 10\*10 m demonstration gardens of NABE 17 owned and maintained by on average 40 parents per school

- A total of 1.5 acres of seed multiplication gardens for NABE 17 were planted in the first season last year in two schools in Lira.(Odoro and Angolocom primary schools.)
- Half an acre of NABE 15, seed multiplication gardens were planted by two parents/farmers in Odoro primary school.











**In the second season more farmers were given seeds from the harvest for replication**  
**PLANTING**

There were two spacing used

NABE 17 (spacing 25\*-20cm) which gives a high plant population.

This was demonstrated in half acre (40\*50) plot of land.

Seed used was 20kg

Yield realized was 150kg

NABE 15 (spacing 50\*10cm

This was demonstrated on (20\*50) plot of land

Seed used was 15kg

Yield realized 50kg

BEANS PER FORMANCE

These varieties, can perform well in this area if all conditions are favorable

it has the following characteristics

- It is early maturing (75-85days)
- Fast growing compared to the local varieties



- It is does well in various types of soil
- good for consumption
- Has very high market

Case story about these beans

HALLEN ATO one of the parents who planted  
Nabe 17 said that  
she planted these beans together with the  
local variety

- It is also drought resistant compared to the  
local varieties

variety but due to drought the local beans failed completely but she realized 150kg from half an acre despite drought, after the harvest many people who saw the beans requested her to sell for them the beans for seed. The beans that is present at the moment is 150kg, for multiplication.

# Way forward.

1. There is a high potential of using the SACU farmer groups for seed multiplication
2. Depending on availability of seed ,all 46 groups and 26 schools be brought on board to provide a wide coverage for community seed production initiative.
3. With over 3000 farmer households participating under SACU and organized into producer organizations, there is a possibility of linking them to formal seed companies for production of reliable seed for the companies in an out grower scheme that would also enhance their income

THANK YOU